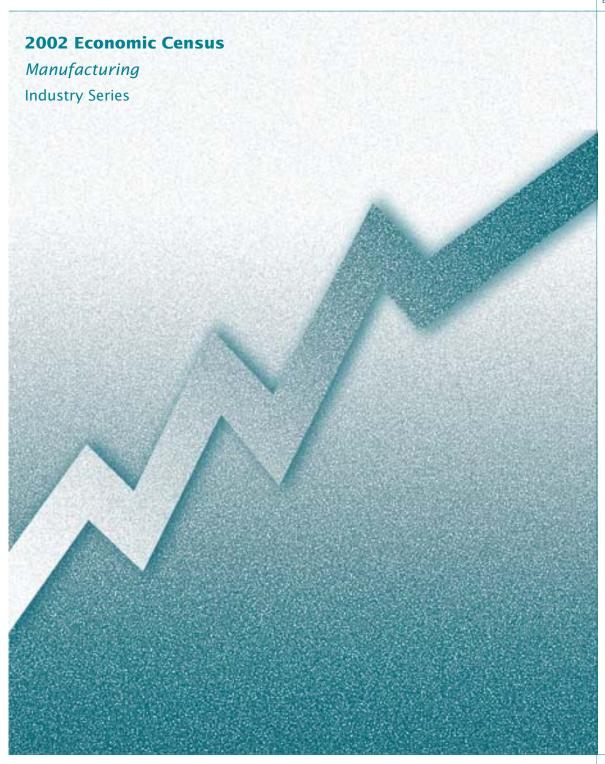
Carpet and Rug Mills: 2002

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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

	All		All employees		Production workers				Total	Total	Total capital
Industry and year ¹	Com- panies ²	estab- lish- ments ³	Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
314110, Carpet and rug mills	341 N N N N 413	N N N	43 212 49 013 51 872 50 882 52 638 51 624	1 272 182 1 313 606 1 368 435 1 339 806 1 355 061 1 320 268	36 080 40 706 43 493 42 657 42 602 40 692	75 934 85 396 92 899 90 587 87 111 89 056	939 413 985 397 1 022 677 1 008 186 970 163 920 979	4 384 427 4 078 859 4 015 685 4 631 606 4 839 580 4 513 421	8 411 937 8 633 811 8 969 621 7 091 513 7 284 672 7 022 584	13 422 395 12 658 710 12 747 519 11 686 188 12 069 919 11 492 786	'105 462 169 528 197 640 184 522 228 121 208 413

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

		All establishments ²		All employees		Production workers						
Industry and geographic area	E¹	Total	With 20 em- ploy- ees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
314110, Carpet and rug mills												
United States. Alabama. California Georgia Indiana Massachusetts Michigan New York North Carolina Pennsylvania Rhode Island South Carolina Tennessee Texas	9 1 3 9 4 5 5 2 - 2 4	402 5 29 199 5 9 8 9 23 8 5 13 9 8	165 4 13 95 2 2 3 3 9 5 3 7 5	43 212 2 379 3 361 25 650 158 110 269 246 2 719 2 219 275 1 381 1 044 136	1 272 182 61 453 106 058 754 906 2 514 3 838 9 663 10 168 74 927 87 739 6 280 35 883 25 380 4 160	36 080 1 985 2 639 21 729 103 80 212 153 2 341 1 653 229 1 219 943 89	75 934 4 646 5 653 120 173 474 348 4 856 3 347 425 2 642 1 812 207	939 413 43 707 72 473 569 355 1 866 2 421 6 610 5 463 57 941 60 975 4 683 27 883 21 018 2 031	4 384 427 224 991 292 613 2 904 538 2 209 7 736 32 048 16 809 257 538 206 800 14 154 108 940 116 893 8 134	8 411 937 338 486 486 750 6 067 431 9 331 13 123 35 857 20 501 432 496 307 805 9 743 131 451 153 731 4 456	13 422 395 562 897 767 284 9 594 852 14 163 20 799 64 745 37 235 713 168 513 725 23 841 248 073 272 852 12 673	'105 462 '5 729 '11 176 '55 140 '123 '179 '606 '219 '4 140 '8 149 '600 '3 486 '2 017 '46

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

Includes establishments with payroll at any time during the year.

Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
314110, Carpet and rug mills	
Companies ¹ number	341
All establishments ² number. Establishments with 1 to 19 employeesnumber. Establishments with 20 to 99 employeesnumber. Establishments with 100 employees or morenumber.	402 237 70 95
All employees3 number. Total compensation \$1,000. Annual payroll \$1,000. Total fringe benefits \$1,000.	43 212 1 567 637 1 272 182 295 455
Production workers, average for year	36 080 35 819 36 642 36 152 35 666
Production worker hours	75 934 939 413
Total cost of materials \$1,000. Materials, parts, containers, packaging, etc., used \$1,000. Resales \$1,000. Purchased fuels \$1,000. Purchased electricity \$1,000. Contract work \$1,000.	8 411 937 7 908 607 201 349 104 845 92 732 104 404
Quantity of electricity purchased for heat and power	2 231 740 170
Total value of shipments \$1,000. Primary products value of shipments \$1,000. Secondary products value of shipments \$1,000. Total miscellaneous receipts \$1,000. Value of resales \$1,000. Contract receipts \$1,000. Other miscellaneous receipts \$1,000.	13 422 395 12 843 391 255 330 323 674 255 633 65 032 3 009
Primary products specialization ratio percent. Value of primary products shipments made in all industries \$1,000. Value of primary products shipments made in this industry \$1,000. Value of primary products shipments made in other industries \$1,000.	98 12 947 487 12 843 391 104 096
Coverage ratiopercent	99
Value added\$1,000	4 384 427
Total inventories, beginning of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	1 800 577 803 295 299 500 697 782
Total inventories, end of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	800 201 297 842 178 922 323 437
Gross value of depreciable assets (acquisition costs) at beginning of year \$1,000 Total capital expenditures (new and used) \$1,000 Buildings and other structures (new and used) \$1,000 Machinery and equipment (new and used) \$1,000 Automobiles, trucks, etc., for highway use \$1,000 Computers and peripheral data processing equipment \$1,000 All other expenditures for machinery and equipment \$1,000 Total retirements \$1,000 Gross value of depreciable assets at end of year \$1,000	'2 044 233 '105 462 '7 173 '98 289 '2 259 '7 106 '88 924 '66 409 '2 083 286
Depreciation charges during year\$1,000.	r130 690
Total rental payments \$1,000. Buildings and other structures \$1,000. Machinery and equipment. \$1,000.	67 368 36 578 30 790
Total other expenses ⁴ . \$1,000. Response coverage ratio ⁵ . percent. Repair and maintenance services of buildings and/or machinery ⁴ . \$1,000. Communications services ⁴ . \$1,000. Legal services ⁴ . \$1,000. Accounting, auditing, and bookkeeping services ⁴ . \$1,000. Advertising and promotional services ⁴ . \$1,000. Expensed computer hardware and supplies and purchased computer services ⁴ . \$1,000. Refuse removal (including hazardous waste) services ⁴ . \$1,000. Management consulting and administrative services ⁴ . \$1,000. Taxes and license fees ³ . \$1,000. All other expenses ⁴ . \$1,000.	227 578 83 33 641 5 913 3 292 1 652 12 222 3 675 14 779 3 749 12 111 136 544

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.
2Includes establishments with payroll at any time during the year.
3Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.
4Based on Annual Survey of Manufactures (ASM) sample data.
5A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class			All emp	oloyees	Pr	oduction worke	ers		Total	Total	Total capital
		All estab- lish- ments ²	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
314110, Carpet and rug mills											
All establishments	3	402	43 212	1 272 182	36 080	75 934	939 413	4 384 427	8 411 937	13 422 395	r105 462
1 to 4 employees 5 to 9 employees	9	143 50	293 329	7 826 9 415	252 291	501 626	6 361 7 821	17 751 22 569	50 480 61 770	68 657 84 372	^r 671 ^r 838
10 to 19 employees	5	44 45 25	f 1 500 1 788	D 42 688 53 808	D 1 162 1 439	D 2 328 3 094	D 27 458 37 831	97 770 145 128	D 155 253 237 839	D 253 859 380 264	D r5 113 r5 441
100 to 249 employees	3 2	30 42	4 629 15 343	127 340 434 295	3 853 13 103	7 990 26 802	95 741 330 832	360 843 1 655 309	758 974 3 892 499	1 131 132 5 959 064	r9 250 r43 450
500 to 999 employees	2 8	19	12 553 i	409 789 D	10 093 D	21 853 D	290 195 D	1 433 467 D	2 033 644 D	3 604 067 D	r27 879 D
2,500 employees or more	_	_	_						-		_
Administrative records ⁴	9	201	851	23 792	751	1 583	19 626	56 887	160 475	217 362	r2 193

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent; or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or		All	All em	ployees	Pr	oduction work	ers		Total	Total	Total capital
product class code	Industry or primary product class	estab- lish- ments ¹	Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)	added materials ship	value of shipments (\$1,000)	expendi- tures (\$1,000)	
314110	Carpet and rug mills	402	43 212	1 272 182	36 080	75 934	939 413	4 384 427	8 411 937	13 422 395	r105 462
3141101 3141103 3141105	Woven carpet and rugs	13 114 20	3 147 35 554 1 794	85 791 1 057 622 53 590	2 648 29 749 1 432	5 347 62 938 2 960	63 683 781 851 37 413	215 857 3 849 105 148 280	345 472 7 573 375 128 159	609 374 11 990 906 282 363	r11 686 r82 382 r5 264

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Products Statistics: 2002 and 1997 Table 6a.

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

		Number of		Product	shipments
Product code	Product	companies with shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)
314110	Carpet and rug mills	N N	X	X	12 947 487 10 977 111
3141101	Woven carpet and rugs	N N	X	X	602 170 345 497
31411011	1997 Woven carpet and rugs	N	X	X	602 170
3141101100	Woven carpet and rugs¹	N 15 14	X X X	X S 23.9	345 497 602 170 345 497
3141103	Tufted carpet and rugs	N N	X	X	11 462 985 9 968 548
31411031	Carpet and rugs tufted only or tufted and finished in same plant	N	X	X	10 841 482
3141103110	Carpet and rugs tufted only or tufted and finished in same	N	Х	Х	9 346 272
31411032 3141103220 3141103Y 3141103YWV	plant¹ mil sq yd. 2002. 1997. 1997. Carpet and rugs, finishing only 1997. Carpet and rugs, finishing only mil sq yd. 2002. Tufted carpet and rugs, nsk 2002. Tufted carpet and rugs, nsk 2002. Tufted carpet and rugs, nsk 2002. 1997. 1997.	68 106 N N 10 28 N N N	× × × × × × × ×	\$ 1 422.1 X X 94.8 94.8 X X X	10 841 482 9 346 272 616 640 615 640 616 640 4 863 6 636 4 863 6 636
3141105	Other carpet, rugs, and mats	Ŋ	X	X	408 370
31411051	1997	N N	X	X	414 121 408 370
3141105100	Other carpet, rugs, and mats ¹	N 34 31	X X X	X S S	414 121 408 370 414 121
314110W	Carpet and rug mills, nsk, total	N	X	X	473 962
314110WY	1997	N N N	X X X	X X X	248 945 473 962 248 945
314110WYWW	Carpet and rug mills, nsk, for nonadministrative-record establishments	N	X	X	262 511
314110WYWY	Carpet and rug mills, nsk, for administrative-record establishments	N N N	X X X	X X X	76 295 211 451 172 650

¹For additional detail, see Current Industrial Report MA314Q, Carpets and Rugs.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3141101	Woven carpet and rugs United States	602 170 345 497 311 779
3141103	Tufted carpet and rugs United States	11 462 985 9 968 548
	Alabama. 2002. 1997 2002. California 2002. Georgia 1997. North Carolina. 2002.	548 797 333 236 734 889 711 590 8 617 583 7 423 222 568 949
3141105	Tennessee	435 553 267 181 227 861
	United States	408 370 414 121 171 930 126 450

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
314110	Carpet and rug mills		
00900001	Total materials	X	7 908 607
31311123	Spun wool and chiefly wool yarns	S	6 699 004 77 711
31311111	Spun nylon yarn	31.6 S 673.9	84 414 2 126 346 1 525 770
31311113	Spun polyester yarns mil lb. 2002.	P121.8 P82.1	139 019 140 772
31311117	Spun polypropylene yarns	S S	119 883 114 577
31311119	All other spun yarns	S P19.2	32 711 40 355
32522211	Nylon filament yarn	S 1 096.4	2 579 919 2 171 547
32522221	Polyester filament yarn mil lb. 2002 1997	939.0 S	57 815 42 466
32522231	Polypropylene filament yarns. mil Ib. 2002. 1997	\$ 487.5	506 248 445 042
32522207	All other manmade fiber filament yarns	4.0	2 236
32520001	All other manmade fiber staple and tow	D D	D D
32522215	Nylon staple and tow	D S P64.5	121 605 121 815
32522217	Polypropylene staple and tow	S 39.1	62 688 82 266
32522223	Polyester staple and tow	D 927.1	D 35 091
00999829	All other fibers (silk, jute, reused wool, waste, etc.) mil lb .2002. 1997	D 3.9	D 23 820
31320017	Polypropylene fiber fabrics primary backing	S 843.6	336 012 315 663
31320019	All other manmade fiber fabrics primary backing	P711.6 9232.6	214 265 137 709
31320021	All other fabrics (excluding manmade) primary backing	P3.9 2.2	2 225 1 690
31320031	Jute secondary backing	X	49 791 79 574
32620003	Foam and high density rubber cushion secondary backing	x	36 227 26 487
32610041	Other plastics cushion secondary backing (vinyl, polyurethane, etc.)	X X X X	43 462 56 182
31320023	Woven and nonwoven manmade fiber fabrics secondary backing	×	213 839
31320025	All other secondary backing (scrim, solid vinyl, etc.)	X	193 489 35 761
32513003	1997 Dyes, lakes, and toners	X X X X X	42 928 99 076 190 546
00970099	All other materials and components, parts, containers, and supplies	X	658 660
00971000	Materials, ingredients, containers, and supplies, nsk	X X X	648 016 382 628 163 763

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.